

ISRO LAUNCHES SOUNDING ROCKET TO STUDY ATTITUDINAL VARIATIONS IN NEUTRAL WINDS, PLASMA DYNAMICS

Relevant for: Science & Technology | Topic: Space Technology & related matters

Indian Space Research Organisation (ISRO) headquarters in Bengaluru. | Photo Credit: [REUTERS](#)

The Indian Space Research Organisation (ISRO) has launched a sounding rocket to study attitudinal variations in the neutral winds and plasma dynamics from Sriharikota spaceport.

ISRO has developed a series of sounding rockets called Rohini series, important among them being RH-200, RH-300 and RH-560, number in the name indicating the diameter of the rocket in mm, according to the Bengaluru-headquartered space agency.

“Launch of sounding rocket (RH-560) to study attitudinal variations in the neutral winds and plasma dynamics carried out today (Friday) at SDSC SHAR, Sriharikota,” ISRO tweeted.

Sounding rockets are one or two stage solid propellant rockets used for probing the upper atmospheric regions and for space research.

They also serve as easily affordable platforms to test or prove prototypes of new components or subsystems intended for use in launch vehicles and satellites.

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